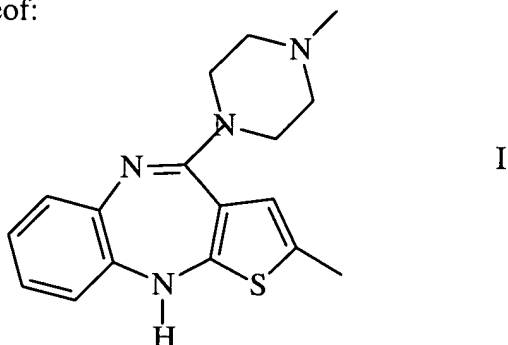
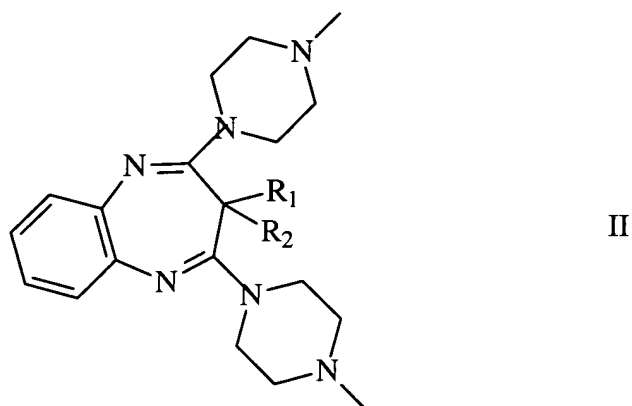


Listing of Claims:

1. (Currently Amended) Process for the manufacture of Olanzapine of the following formula I or a salt thereof:



by converting a compound of the following formula II or a salt thereof

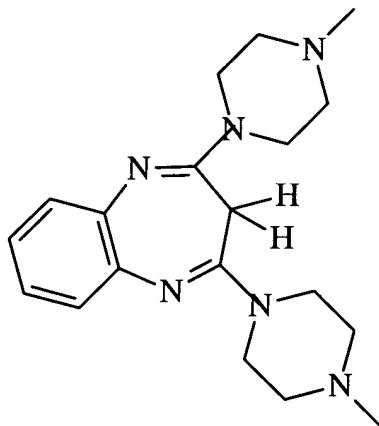


~~in which~~ wherein

- (i) ~~R1~~ R₁ and ~~R2~~ R₂ together form =CH-CH₂-CH₃, or
- (ii) ~~R1~~ R₁ and ~~R2~~ R₂ are both H, or
- (iii) ~~R1~~ R₁ is H and ~~R2~~ R₂ is ~~-CH(R₃)-CH₂-CH₃~~ -CH(R₃)-CH₂-CH₃, wherein R₃ ~~R₃~~ is a leaving group that can be eliminated together with ~~R1~~ R₁ to result in ~~R1~~ R₁ and ~~R2~~ R₂ together forming =CH-CH₂-CH₃,
to give Olanzapine or a salt thereof.

2. (Currently Amended) Process according to claim 1, ~~in which~~ wherein the leaving group ~~R3~~ R₃ is ~~-OR4~~ -OR₄, R₄ is selected from the group consisting of H, acyl, and sulfonyl.

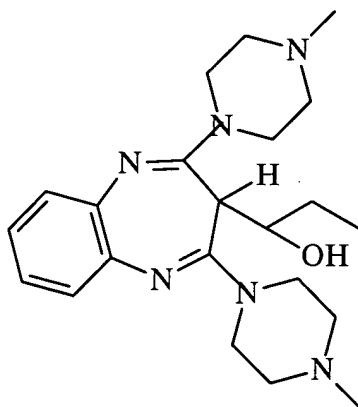
3. (Currently Amended)) Process according to claim 2, ~~in which~~ wherein R_4 R_4 is H.
4. (Currently Amended) Process according to claim 2, ~~in which~~ wherein R_4 R_4 is selected from the group of acyl and sulfonyl and preferably is trifluoroacetyl or methane sulfonyl.
5. (Currently Amended) Process according to claim 1, ~~in which~~ wherein R_1 R_1 and R_2 R_2 together form $=CH-CH_2-CH_3$ and the conversion is performed by reacting the compound of formula II with a source of sulfur.
6. (Cancelled)
7. (Currently Amended) The ~~compound~~ process according to claim ~~1~~ 11, ~~which~~ wherein the compound of formula II is benzodiazepine of the following formula IV:



IV

or salts thereof.

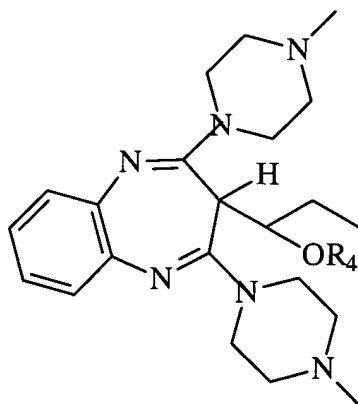
8. (Currently Amended) The ~~compound~~ process according to claim ~~1-11~~, ~~which~~ wherein the
compound of formula II is benzodiazepine-propanol of the following formula VI:



VI

~~or salts thereof.~~

9. (Currently Amended) The ~~compound~~ process according to claim ~~1-11~~, ~~which~~ wherein the
compound of formula II is benzodiazepine-ester of the following formula VII:

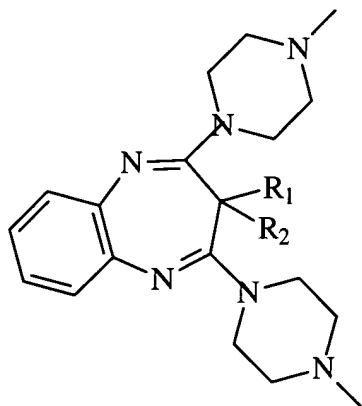


VII

~~in which wherein~~ R₄ is selected from the group consisting of acyl and sulfonyl ~~and preferably~~
~~is trifluoroacetyl or methane sulfonyl, or salts thereof.~~

10. (Cancelled).

11. (Currently Amended) A compound of the following formula



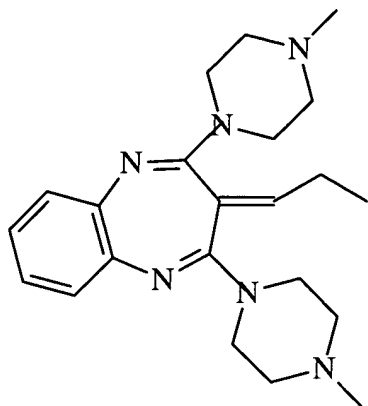
or salts thereof

~~in which~~ wherein

- (i) ~~R1~~ R₁ and ~~R2~~ R₂ together form =CH-CH₂-CH₃, or
- (ii) ~~R1~~ R₁ and ~~R2~~ R₂ are both H, or
- (iii) ~~R1~~ R₁ is H and ~~R2~~ R₂ is ~~-CH(R₃)-CH₂-CH₃~~ -CH(R₃)-CH₂-CH₃, wherein R₃ is -OR₄, R₄ R₃ is selected from the group consisting of hydrogen, acyl and sulfonyl ~~and preferably is trifluoroacetyl or methane sulfonyl, or salts thereof.~~

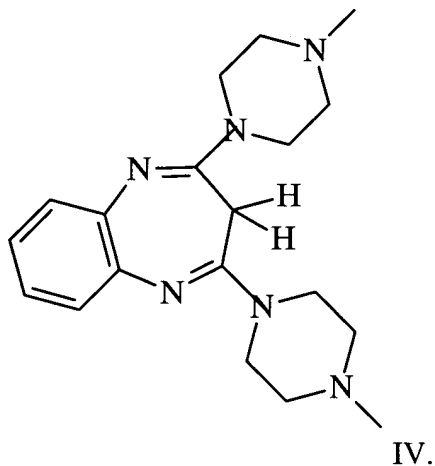
12. (New) The compound of claim 11 wherein R₁ is H and R₂ is -CH(R₃)-CH₂-CH₃, wherein R₄ is trifluoroacetyl or methane sulfonyl.

13. (New) The compound according to claim 11, which is a propylidene-benzodiazepine of the following formula III:



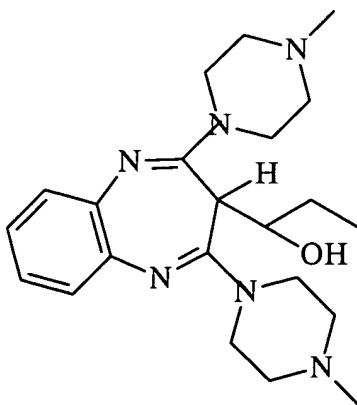
III.

14. (New) The compound according to claim 11, which is benzodiazepine of the following formula IV:



IV.

15. (New) The compound according to claim 11, which is benzodiazepine-propanol of the following formula VI:



VI.

16. (New) The process of claim 9 wherein R_4 is trifluoroacetyl or methane sulfonyl.